		Adventures in A	
		2008 Scien	
		State Frame	works
Mississippi Science	9		
Grade 3			
Activity/Lesson	State	Standards	
Adventures in			Capacity and weight/mass, in English and metric
Aeronautics	MS	SCI.3.1.c.2	systems
Adventures in			
Aeronautics	MS	SCI.3.1.c.3	Time, to the nearest minute
			Investigate to conclude that the weight of an object is always the sum of its parts, regardless of how it is assembled, (e.g., Lego
			creation/separate blocks, bucket/cups of sand,
Adventures in			
	MS	SCI.3.2.a	roll/stacks of pennies, bag/individual potatoes,
Aeronautics	IVIS	SCI.3.2.a	etc.)
Advanturas in			Investigate and describe forces affecting motion
Adventures in Aeronautics	MS	SCI.3.2.c	in simple machines (lever, wheel and axle, block
Aeronaulics	IVIO	301.3.2.0	and tackle, inclined plane, screw.)
		Adventures in A	are no ution
		2008 Scien	
		State Frame	
Mississippi Science	•	State Frame	WOIRS
Grade 4	8		
Activity/Lesson	State	Standards	
Activity/Lesson	State	Statiuarus	Types of data (height, mass/weight,
Adventures in			temperature, length, distance, volume, area,
Aeronautics	MS	SCI.4.1.c.2	perimeter)
Aeronaulics	IVIO	301.4.1.6.2	Explain why scientists and engineers often work
Adventures in			in teams with different individuals doing different
Aeronautics	MS	SCI.4.1.f	things that contribute to the results.
Aeronaulics	IVIO	301.4.1.1	Force exerted over a distance causes work to
Adventures in			be done and that the result (work) is the product
Aeronautics	MS	SCI.4.2.c.1	of force and distance
Aeronaulics	IVIO	301.4.2.0.1	or force and distance
		Adventures in Ae	propautice
		2008 Scien	
		State Frame	
Mississippi Science	Δ .	Jale Hallie	WOIRG
Grade 5			
Activity/Lesson	State	Standards	
Activity/Lesson	State	Stanuarus	The relative positions and movements of objects
Adventures in			using points of reference (distance vs. time of
Adventures in	MS	SCI.5.2.c.1	moving objects)
Adventures in	IVIO	301.3.2.6.1	Force required to move an object using
Adventures in Aeronautics	MS	SCI.5.2.c.2	
Adventures in	IVIO	301.3.2.0.2	appropriate devices (e.g., spring scale)  Effects of an unbalanced force on an object's
	MS	COLE 2 2 4	
Aeronautics	MS	SCI.5.2.c.4	motion in terms of speed and direction
			Research and cite evidence of the work of
A al a . a 4			scientists (e.g., Pasteur, Fleming, Salk) as it
Adventures in	N40	00150	contributed to the discovery and prevention of
Aeronautics	MS	SCI.5.3.c	disease.